

WHAT IS CLAIMED IS:

1. A geolocation system, comprising:

a geolocation server, wherein the geolocation server receives at least one signal from at least one GPS satellite; and

5 a wireless communications device, comprising a GPS receiver section, wherein the GPS receiver can be selectively switched between a standalone mode and at least one other mode for determining a geolocation of the wireless communications device, and the wireless communication device can selectively send the determined geolocation of the wireless communication device to the geolocation server.

10 2. The geolocation system of claim 1, wherein the selective switching of the GPS receiver is performed automatically by the wireless communications device.

15 3. The geolocation system of claim 1, wherein the selective switching of the GPS receiver is performed manually at the wireless communications device.

4. The geolocation system of claim 1, wherein the selective sending of the determined geolocation of the wireless communications device is performed automatically by the wireless communications device.

20 5. The geolocation system of claim 1, wherein the selective sending of the determined geolocation of the wireless communications device is performed manually at the wireless communications device.

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6. The geolocation system of claim 1, wherein the at least one other mode is selected from a group comprising an autonomous mode, a network aided mode, and a network centric mode.

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7. The geolocation system of claim 6, wherein the GPS receiver switches between the standalone mode and the at least one other mode when a predetermined event occurs.

8. The geolocation system of claim 7, wherein the predetermined event is manually selected by a user.

9. The geolocation system of claim 7, wherein the predetermined event is initial acquisition of at least one GPS satellite signal.

10. The geolocation system of claim 9, wherein the selective switching of the GPS receiver switches the receiver from the at least one other mode to standalone mode.

11. The geolocation system of claim 10, wherein the at least one other mode is the network aided mode.

12. The geolocation system of claim 11, wherein the at least one other mode further comprises a reverse aiding mode.

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13. The geolocation system of claim 12, wherein the wireless communications device can receive information from a second source.

14. The geolocation system of claim 13, wherein the second source of information is selected from a group comprising a bluetooth network, a Specialized Mobile Radio network, a Personal Communication System (PCS) network, a wireless Local Area Network, an infrared network, a paging network, a two-way paging network, or an FM broadcast network.

15. The geolocation system of claim 14, wherein the geolocation of the wireless communication device is determined using GPS satellite signals and the second source of information.

16. The geolocation system of claim 8, wherein the wireless communication device selectively displays the determined geolocation of the wireless communication device.

17. A method for determining the geoposition of a mobile device, comprising:
receiving at least one signal from at least one GPS satellite at the mobile device, wherein the mobile device can be selectively switched between a standalone mode and at least one other mode;
determining the geolocation of the mobile device; and
selectively sending the determined geolocation of the mobile device to a geolocation server via a wireless network.

19. The method of claim 18, wherein the selective sending of the geolocation is performed by the mobile device, and the geolocation is sent from the mobile device to the geolocation server.

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